

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of McConnell et al.

Examiner: Issing, Gregory C.

Application No.: 09/920,898

Group Art Unit: 2681

Filed: August 2, 2001

For: "METHOD AND APPARATUS FOR REDUCING GPS RECEIVER JAMMING DURING TRANSMISSION IN A WIRELESS RECEIVER"

Certificate of Mailing

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with sufficient postage as US First Class Mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 12, 2004.

Mariana Paula Noli

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§ 1.97-1.98, please find enclosed an Information Disclosure Statement by Applicant for the above-identified application. Inclusion of information in this Statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

Copies of the U.S. and foreign patent documents listed on the attached form PTO-1449 are enclosed.

The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to our Deposit Account No. 50-2542. A copy of this sheet is enclosed.

Respectfully submitted,

Dated:

ennifer H. Hamilton, Reg. 41,814

Attorney for Applicant

The Eclipse Group 10453 Raintree Lane Northridge, CA 91326 Phone: (818) 831-9431

Fax: (818) 332-4205

The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to our Deposit Account No. 50-2542. A copy of this sheet is enclosed.

Respectfully submitted,

Dated:

ennifer H. Hamilton, Reg. 41,814

Attorney for Applicant

The Eclipse Group 10453 Raintree Lane Northridge, CA 91326

Phone: (818) 831-9431 Fax: (818) 332-4205



FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office List of Documents Cited by Applicant	Attorney Docket No.: ST01013USU (102-US-U1)	Serial No.: 09/920,898
	Applicant(s): SiRF Technology	, Inc.
	Filing Date: August 2, 2004	Group: 2681

## U.S. PATENT DOCUMENTS

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing date if Appropria te
	01	4,426,712	01/17/1984	Gorski-Popiel			
	02	4,445,118	04/24/1984	Taylor et al			
	03	4,463,357	07/31/1984	MacDoran			
	04	4,578,678	03/25/1986	Hurd			
	05	4,667,203	05/19/1987	Counselman, III			
	06	4,701,934	10/10/1987	Jasper			
	07	4,754,465	06/28/1988	Trimble			
	08	4,785,463	06/28/1988	Janc et al			
	09	4,809,005	11/15/1988	Counselman, III			
	10	4,821,294	02/28/1989	Thomas Jr.			
	11	4,890,233	12/26/1989	Ando et al			
	12	4,894,662	01/16/1990	Counselman			
	13	4,998,111	03/05/1991	Ma et al			
	14	5,014,066	05/07/1991	Counselman, III	*		
	15	5,036,329	08/27/1991	Ando			
	16	5,043,736	08/27/1991	Darnell et al			

1 3 200	771	· · · · · · · · · · · · · · · · · · ·		
MADEMA	17	5,108,334	04/28/1992	Eschenbach et al
PADEM	18	5,177,490	01/05/1993	Ando et al
	19	5,202,829	04/13/1993	Geier
	20	5,223,844	06/29/1993	Mansell et al
	21	5,225,842	07/06/1993	Brown et al
	22	5,293,170	03/08/1994	Lorenz et al
	23	5,311,195	05/10/1994	Mathis et al
	24	5,323,164	06/21/1994	Endo
	25	5,343,209	08/30/1994	Senott et al
	26	5,345,244	09/06/1994	Goldea et al
	27	5,347,284	09/13/1994	Volpi et al
	28	5,347,536	09/13/1994	Meehan
	29	5,365,450	11/15/1994	Schuchman et al
	30	5,379,224	01/03/1995	Brown et al
	31	5,402,347	03/28/1995	McBurney et al
	32	5,416,712	05/16/1995	Geier et al
	33	5,420,593	05/30/1995	Niles
	34	5,422,813	06/06/1995	Schuchman et al
	35	5,440,313	08/08/1995	Osterdock et al
	36	5,450,344	09/12/1995	Woo et al
	37	5,504,684	04/02/1996	Lau et al
	38	5,506,587	04/09/1996	Lans
	39	5,535,278	07/09/1996	Cahn et al
	40	5,587,715	12/24/1996	Lewis
	41	5,592,173	01/07/1997	Lau et al

		(A)	ADEMA	
	42	5,625,668	04/29/1997	Loomis et al
	43	5,663,734	09/02/1997	Krasner
	44	5,663,735	09/02/1997	Eshenbach
	45	5,666,330	09/09/1997	Zampetti
-	46	5,701,328	12/23/1997	Schuchman et al
	47	5,726,893	03/10/1998	Schuchman et al
	48	5,739,786	04/14/1998	Greenspan et al
	49	5,757,786	05/26/1998	Joo
	50	5,781,156	07/14/1998	Krasner
	51	5,786,789	07/28/1998	Janky
	52	5,812,087	09/22/1998	Krasner
	53	5,825,327	10/20/1998	Krasner
	54	5,828,694	10/27/1998	Schipper
	55	5,831,574	11/03/1998	Krasner
	56	5,841,396	11/24/1998	Krasner
	57	5,845,203	12/01/1998	LaDue
	58	5,854,605	12/29/1998	Gildea
	59	5,874,914	02/23/1999	Krasner
	60	5,877,724	03/02/1999	Davis
	61	5,877,725	03/02/1999	Kalafus
	62	5,883,594	03/16/1999	Lau
	63	5,884,214	03/16/1999	Krasner
	64	5,889,474	03/30/1999	LaDue
	65	5,903,654	05/11/1999	Milton et al
	66	5,907,809	05/25/1999	Molnar et al

NOV 1 5 2004

 	TRAU	and the same	
 67	5,917,444	06/29/1999	Loomis et al
68	5,920,283	07/06/1999	Shaheen et al
69	5,923,703	07/13/1999	Pon et al
70	5,926,131	07/20/1999	Sakumoto et al
71	5,936,572	08/10/1999	Loomis et al
72	5,940,027	08/17/1999	Forseth et al
73	5,943,363	08/24/1999	Hanson et al
74	5,945,944	08/31/1999	Krasner
75	5,963,582	10/05/1999	Stansell, Jr.
76	5,977,909	11/02/1999	Harrison et al
77	5,982,324	11/09/1999	Watters et al
78	5,987,016	11/16/1999	Не
79	5,999,124	12/07/1999	Sheynblat
80	6,002,362	12/14/1999	Gudat
81	6,002,363	12/14/1999	Krasner
82	6,009,551	12/28/1999	Sheynblat
83	6,016,119	01/18/2000	Krasner
84	6,041,222	02/21/2000	Horton et al
85	6,047,017	04/04/2000	Cahn et al
86	6,052,081	04/18/2000	Krasner
87	6,061,018	05/09/2000	Sheynblat
88	6,064,336	05/16/2000	Krasner
89	6,081,229	06/27/2000	Soliman et al
90	6,104,338	08/15/2000	Krasner
91	6,104,340	08/15/2000	Krasner
 			· · · · · · · · · · · · · · · · · · ·

	<b>1</b>			
92	6,104,712	08/15/2000	Robert et al	
93	6,107,960	08/22/2000	Krasner	
94	6,111,540	08/29/2000	Krasner	
95	6,111,541	08/29/2000	Karmel	ļ
96	6,122,506	09/19/2000	Lau et al	
97	6,131,067	10/10/2000	Ginerd et al	
98	6,133,871	10/17/2000	Krasner	
99	6,133,873	10/17/2000	Krasner	
100	6,133,874	10/17/2000	Krasner	
101	6,150,980	11/21/2000	Krasner	
102	6,172,640	01/09/2001	Durst et al	
103	6,178,195	01/23/2001	Durboraw, III et al	
104	6,185,427	02/06/2001	Krasner et al	
105	6,188,351	02/13/2001	Bloebaum	
106	6,211,819	04/03/2001	King et al	
107	6,222,484	04/24/2001	Seiple et al	
108	6,225,944	05/01/2001	Hayes	
109	6,236,365	05/22/2001	LeBlanc et al	
110	6,249,245	06/19/2001	Watters et al	
111	6,263,280	07/17/2001	Stingone, Jr.	
112	6,347,228	02/12/2002	Ludden et al	
113	6,353,412	03/05/2002	Soliman	
114	6,389,291	05/14/2002	Pande et al	
115	6,400,314	06/04/2002	Krasner	
116	6,405,132	06/11/2002	Breed et al	
	93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115	92 6,104,712  93 6,107,960  94 6,111,540  95 6,111,541  96 6,122,506  97 6,131,067  98 6,133,871  99 6,133,873  100 6,133,874  101 6,150,980  102 6,172,640  103 6,178,195  104 6,185,427  105 6,188,351  106 6,211,819  107 6,222,484  108 6,225,944  109 6,236,365  110 6,249,245  111 6,263,280  112 6,347,228  113 6,353,412  114 6,389,291  115 6,400,314	93       6,107,960       08/22/2000         94       6,111,540       08/29/2000         95       6,111,541       08/29/2000         96       6,122,506       09/19/2000         97       6,131,067       10/10/2000         98       6,133,871       10/17/2000         99       6,133,873       10/17/2000         100       6,133,874       10/17/2000         101       6,150,980       11/21/2000         102       6,172,640       01/09/2001         103       6,178,195       01/23/2001         104       6,185,427       02/06/2001         105       6,188,351       02/13/2001         106       6,211,819       04/03/2001         107       6,222,484       04/24/2001         108       6,225,944       05/01/2001         109       6,236,365       05/22/2001         110       6,249,245       06/19/2001         111       6,263,280       07/17/2001         112       6,347,228       02/12/2002         113       6,353,412       03/05/2002         114       6,389,291       05/14/2002         115       6,400,314       06/04/2002	93 6,107,960 08/22/2000 Krasner  94 6,111,540 08/29/2000 Krasner  95 6,111,541 08/29/2000 Karmel  96 6,122,506 09/19/2000 Lau et al  97 6,131,067 10/10/2000 Ginerd et al  98 6,133,871 10/17/2000 Krasner  99 6,133,873 10/17/2000 Krasner  100 6,133,874 10/17/2000 Krasner  101 6,150,980 11/21/2000 Krasner  102 6,172,640 01/09/2001 Durst et al  103 6,178,195 01/23/2001 Durboraw, III et al  104 6,185,427 02/06/2001 Krasner et al  105 6,188,351 02/13/2001 Bloebaum  106 6,211,819 04/03/2001 King et al  107 6,222,484 04/24/2001 Seiple et al  108 6,225,944 05/01/2001 Hayes  109 6,236,365 05/22/2001 LeBlanc et al  110 6,249,245 06/19/2001 Watters et al  111 6,263,280 07/17/2001 Stingone, Jr.  112 6,347,228 02/12/2002 Ludden et al  113 6,353,412 03/05/2002 Krasner

		12		
	117	6,411,811 TRADE	06/25/2002	Kingdon et al
	118	6,427,120	07/30/2002	Garin et al
	119	6,429,815	08/06/2002	Soliman
•	120	6,433,739	08/13/2002	Soliman
-	121	6,456,234	09/24/2002	Johnson
	122	6,473,030	10/29/2002	McBurney et al
	123	6,480,145	11/12/2002	Hasegawa
	124	6,505,161	01/07/2003	Brems
	125	6,519,466	02/11/2003	Pande et al
	126	6,526,352	02/25/2003	Breed et al
	127	6,542,823	04/01/2003	Garin et al
	128	6,583,734	06/24/2003	Bates et al
	129	6,633,255	10/14/2003	Krasner
	130	6,677,894	01/13/2004	Sheynblat et al
	131	6,684,158	01/27/2004	Garin et al
	132	6,720,920	04/13/2004	Breed et al
	133	6,731,238	05/04/2004	Johnson
	134	6,738,630	05/18/2004	Ashmore

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Name of Patentee or Applicant	Translation Yes   No
135	JP 58-105632	06/23/1983		:	
136	GB 2,115,195	01/18/1983			
137	JP 7-36035	05/09/1986	8-	,	-
138	EP WO 90/11652	10/4/1990			

	139	EP 0511741	11/04/1992				
	140	JP 4-326079	11/16/1992				
	141	WO 99/47943	09/23/1999		Qualcomm Inc		
	142	WO 00/10031	02/24/2000		Ericsson Inc.		
•	143	JP Laid-Open Pat. Pub. No. 2000- 102058	04/07/2000		NTT		
·	144	EP 1 092 987	04/18/2001		Sony Corp		
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	New Fast GPS Code-Acquisition using FFT, Electronic Letters, Vol. 27, Number 2, pages 158-160 (1991)						
	146	Novel Fast GPS/GLONASS Code Acquisition Technique Using Low Update Rate FFT, Electronic Letters, Vol. 28, Number 9, pages 863-865 (1992)					

<b>EXAMINER</b>			DATE CONS	IDERED	
*Examiner	Initial if reference con	sidered, whether o	or not citation is in confor	mance with MPEP	609; draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.